

(12) **ABSTRACT OF INVENTION**

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(54) CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM, BASE STATION COMMUNICATION SYSTEM FOR CONNECTION TO REMOTE USERS, LOCAL COMMUNICATION SYSTEM AND METHOD FOR GENERATION OF MULTIPLE-BEAM OF CODE DIVISION MULTIPLE ACCESS SIGNALS IN COMMUNICATION SYSTEM

FIELD: code division multiple access systems for wireless private exchange system which is connected to public network by means of cellular communication equipment. SUBSTANCE: base station 10 transmits information signals of users which terminals use code division multiple access signals. Communication system has distributed antenna system 26 which provides multiple-beam signal transmission. EFFECT: increased signal separation, increased functional capabilities. 20 cl, 5 dwg

